

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Peter Guy Howard

Confirmation No.: TBA

Application No.: TBA

Examiner: TBA

Filing Date: April 13, 2004

Group Art Unit: TBA

Title: FLUID EJECTION DEVICES AND OPERATION THEREOF

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EV269330069US**

Date of Deposit **April 13, 2004**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Evelyn Sanders

Typed Name: Evelyn Sanders

Respectfully submitted,

Peter Guy Howard

By

Christopher B. Linder

Christopher B. Linder

Attorney/Agent for Applicant(s)
Reg. No. **47,751**

Date: **04/13/2004**

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10960936-1		TBA
	APPLICANT		
	Peter Guy Howard		
	FILING DATE	GROUP	
	April 13, 2004	TBA	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,021,808	06/04/1991	Kohyama	
	1B	6,056,388	05/02/2000	Maximovsky et al.	
	1C	6,177,151	01/23/2001	Chrisey et al.	
	1D	6,270,194	08/07/2001	Maximovsky et al.	
	1E	6,474,783	11/05/2002	Pilossof et al.	
	1F	2003/0017277	01/23/2003	Young et al.	
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	David West, Gerhard Beenen, Brian Boso, Edward Hershberg, Philip Krein, "Feasibility of a Laser-Driven Thermal Ink Jet," 1986, SID 86 Digest, pgs. 7-10.
	1R	S. Matts Goho, T. E. Orlowski, "Microscopic Bubble Formation and Collapse at Liquid Solid Interfaces During Electrical Powering of Thin Film Structures," 1988, Thin Solid Films, pgs. 335-344.
	1S	

EXAMINER

DATE CONSIDERED